Package 'Hydra'

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Type Package

Title Hydrating Package Skeletons into Executable R Study Packages

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Description An R package and Java library for hydrating package skeletons into executable R study packages based on specifications in JSON format.

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VignetteBuilder knitr

URL https://ohdsi.github.io/Hydra, https://github.com/OHDSI/Hydra

BugReports https://github.com/OHDSI/Hydra/issues

Imports rJava,
RJSONIO

Suggests testthat,
knitr,
rmarkdown

NeedsCompilation no

RoxygenNote 7.1.1

Language en-US

Encoding UTF-8

R topics documented:

hydrate	*Hydrate a package skeleton according to study specifications*

Description

Hydrate a package skeleton according to study specifications

Usage

```
hydrate(
  specifications,
  outputFolder,
  skeletonFileName = NULL,
  packageName = NULL
)
```

Arguments

specifications	A string containing JSON specifications for hydrating the study. Specifications will be generated by ATLAS.
outputFolder	The folder where the hydrated package will be stored.
skeletonFileName	
	(Mostly for debugging purposes:) Specify the location of a package skeleton to hydrate. If not specified, the appropriate skeleton will be selected from those inside the Hydra package.
packageName	The name of the R package to create. If provided, will override the packageName variable in the specifications JSON.

loadSpecifications	*Load specifications from a JSON file*

Description

Load specifications from a JSON file

Usage

```
loadSpecifications(fileName)
```

Arguments

fileName	Path to the JSON file

Value

A string representation of the JSON.

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